

SEVERE LOCAL STORMS FOR OCTOBER 1945

[The table herewith contains such data as has been received concerning severe local storms that occurred during the month. A revised list of tornadoes will appear in the UNITED STATES METEOROLOGICAL YEARBOOK]

Place	Date	Time	Width of path, yards	Loss of life	Value of property destroyed	Character of storm	Remarks
New York State.....	October 1945 1-2				\$1,000,000	Heavy rain and flood.	Heavy rainfall over the headwaters of the Mohawk River and its tributaries produced serious floods in the upper Mohawk River. The amount given is a preliminary estimate of the loss due to flooding.
East side of southern Sierra, Calif.	5-8				200,000	Heavy rain.....	Severe damage to highways and public utilities in Owens Valley and southward to Mojave. Traffic disrupted and several persons killed in traffic accidents or drowned by rushing water. Loss to highways estimated at \$100,000 to \$150,000 with total loss estimated to exceed \$200,000, including damage to buildings and utilities—among them the Los Angeles aqueduct, portions of which were carried away. Unusually heavy rain fell also at some stations in the San Joaquin Valley.
Tehachapi, Calif., vicinity of.	6					do.....	Rain of cloudburst proportions covered several hundred acres of farming land with rocks and damaged many fields by washouts and erosion. Loss in potatoes, wheat, and corn.
Alpena, Mich., vicinity of.	18				5,000	Electrical.....	Barn burned.
Tallahassee, Fla., 5 miles south.	22	6:45 p. m.	33-200	1	50,000	Tornado.....	24 families homeless when 13 houses and a store were destroyed or damaged. The storm cut a swath from the lower southwest end of Leon County to Miccosukee on the east. Path approximately 10 miles long. More than 5 inches of rain fell at many places and 10 inches or more at several stations. The heaviest rainfall was reported at Vollmer's in Shasta County, where 14.08 inches recorded. High southerly winds accompanied the rain along the coast north of Point Arguello. At least a dozen fishing boats and other craft driven ashore, with damage to the fishing fleet estimated to be in excess of \$50,000; in addition to 11 Navy men who lost their lives in San Francisco Bay, when a whaleboat capsized while they were returning to their ship; several persons killed in traffic accidents. Trees and signs blown down, and there was minor damage to buildings, and telephone and electric lines. Rain interrupted harvesting and caused some loss in grapes, tomatoes, and beans.
California, northwestern portion.	28-31			11	50,000	Heavy rain and wind.	